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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): A light-emitting element which emits light itself, comprising:

a light-emitting portion having a higher refractive index than a refractive index of air; and

a diffraction grating structure provided to a light-emitting side surface of the light-

emitting outermost surface side of the light-emitting portion,

wherein a minimum light-emission value is equal to or less than 50% of a maximum

light-emission value when white light is emitted from said light-emitting portion,

wherein said diffraction grating structure has a pitch of a fine convex-concave structure

being in a range of from 1 µm to 4 µm, and a depth of said fine convex-concave structure being

in a range of from 0.4 μ m to 4 μ m.

2. (original): The light-emitting element according to claim 1, further comprising:

a color-separation filter provided between said light-emitting portion and said light-

emitting side surface,

wherein a minimum value of a spectral product obtained from a light-emission waveform

of the white light emitted from said light-emitting portion and a spectral transmittance of said

color-separation filter is equal to or less than 50% of a maximum value thereof, whereby the

minimum light-emission value is equal to or less than 50% of the maximum light-emission value

when the white light is emitted from said light-emitting portion.

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3. (original): The light-emitting element according to claim 2, wherein a color-separation filter which has minimum transmittance of equal to or less than 50% of maximum

transmittance is used for said color-separation filter.

4. (original): The light-emitting element according to claim 1, wherein said light-

emitting portion includes light-emitting materials for at least two primary colors capable of

emitting the white light among light-emitting materials for three primary colors.

5. (original): The light-emitting element according to claim 4, wherein a light-emission

ratio of the light-emitting materials for said at least two primary colors among the light-emitting

materials for the three primary colors is adjusted to make the minimum light-emission value

equal to or less than 50% of the maximum light-emission value when the white light is emitted

form said light-emitting portion.

6. (original): The light-emitting element according to claim 4, wherein said light-

emitting portion includes the light-emitting materials for said three primary colors.

7. (original): The light-emitting element according to claim 4, wherein said light-

emitting materials exhibit light emission by singlet exciton.

8. (original): The light-emitting element according to claim 2, wherein said light-

emitting materials exhibit light emission by triplet exciton.

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9. (canceled).

10. (currently amended): The light-emitting element according to claim 91, wherein a ratio of said depth to said pitch in said fine convex-concave structure ranges from 0.25 to 0.60.

11. (previously presented): The light-emitting element according to claim 1, wherein

said light-emitting portion includes light-emitting materials for at least two primary colors

emitting the white light among light-emitting materials for three primary colors.

12. (previously presented): The light-emitting element according to claim 1, further

comprising:

a color-separation filter provided between said light-emitting portion and said light-

emitting side surface,

wherein a minimum value of a spectral product obtained from a light-emission waveform

of the white light emitted from said light-emitting portion and a spectral transmittance of said

color-separation filter is approximately 7% of a maximum value thereof.

13. (previously presented): The light-emitting element according to claim 4, wherein the

combination of said light-emitting portion and said color separation filter suppresses the

transmitted light to extent in the wave range ±25nm or more apart from the maximum light

emission wavelength of said light-emitting materials.

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14. (previously presented): The light-emitting element according to claim 1, further comprising: a color-separation filter provided between said light-emitting portion and said light-emitting side surface,

wherein a minimum value of a spectral product obtained from a light-emission waveform of the white light emitted from said light-emitting portion and a spectral transmittance of said color-separation filter is approximately 2% of a maximum value thereof.

15. (currently amended): The light-emitting element according to claim 1, wherein said

light-emitting portion comprising comprises:

a glass substrate,

a transparent electrode formed on one side of said glass substrate,

a light-emitting layer formed on said transparent electrode, and

a rear electrode formed on said light-emitting layer,

wherein said diffraction grating structure is formed on the other side of said grass-glass substrate that is said light-emitting outermost surface said side of said light-emitting portion.

16. (previously presented): The light-emitting element according to claim 15, further comprising a color-separation filter formed between said glass substrate and said diffraction

grating structure.

17. (currently amended): The light-emitting element according to claim 15, wherein said

diffraction grating structure is obtained by providing the fine convex-concave structure to the

surface of said the other side of said glass substrate.

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18. (currently amended): The light-emitting element according to claim 15, wherein said

diffraction grating structure is formed by bonding an optical film separately manufactured as a

transmission type optical film that has the fine convex-concave structure to said the other surface

of said glass substrate.

19. (previously presented): The light-emitting element according to claim 2, wherein

said diffraction grating structure is obtained by providing the fine convex-concave structure to

the outer surface of said color-separation filter.

20. (previously presented): The light-emitting element according to claim 2, wherein

said diffraction grating structure is formed by bonding an optical film separately manufactured as

a transmission type optical film that has the fine convex-concave structure to the outer surface of

said color-separation filter.

21. (previously presented): The light-emitting element according to claim 2, wherein

said color-separation filter is formed to have a single layer structure.

22. (previously presented): The light-emitting element according to claim 2, wherein

said color separation filter is formed to have a multi-layer structure.

23. (new): The light-emitting element according to claim 15, wherein the light emitted is

substantially white light.